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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO **Application Number** 092 INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor Kia Silverbrook Art Unit (use as many sheets as necessary) Examiner Name

Attorney Docket Number

**ZG003US** 

			U.S. PATE	NT DOCUMENTS	
xaminer nitials	I	Document Number  Number- Kind Code <sup>2</sup> (If known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
009	7	US.6,130,967 °	10.10.2000	Lee et al	1
X	l(	US 5,675,719 US 6,229,622 US 5,719,604	10:07:1997	Matias	
10	<del>-/-</del> -	6:229.622	05:08:2001	Takeda	
<i>Q</i>	<u> </u>	US 5.7-19.604	02.17.1998	Inul-et-al	<del> </del>
O)		US-5,666,141	09.09.1997	Matoba et al	
M	7	us4,672,398	06.09.1987	Kuwabara et al	
<b>X</b> -	1	US.4,737,802	04.12.1988	Mielke	
	<b>\</b> -		07:09:1991	Albarda et al	)
<b>W</b>	<u> </u>	US-5,029,805 	11:02:1993	Rogers	
		US-4,553,393	11.19.1985	Ruoff	
M	J. `	US-4.864.824	09.12.1989	Gabriel_et_al	
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or	,	EP 0 713 774	05.29.1996	Sharp Kabushiki Ka	isha	$\Box$
8	- <del></del>	DE 195 16 997	11.16.1995	Sharp K.K		ヘ
-W	$\vdash \leftarrow$	DE-196-23-620	12.19.1996	Sharp K.K		
	<del>                                     </del>	JP 2-108544 (Abstract)	-04.20.1990	Seiko Epson Corp		
N/	1	JP 2-92643 (Abstract)	04.03.1990	Seiko Epson Corp		$\Box$
-		JP 4-353458 (Abstract)	12.08.1992	Brother Ind Ltd		$ \mathcal{I} $
- X	7	JP 6-91865 (Abstract)	04.05.1994	Seikosha Co Ltd		
		JP 6-91866 (Abstract)	04.05.1994	Seikosha Co Ltd		Z
1	17	JP 2-265752 (Abstract)	10.30.1990	Matsushita Electro	nic Ind Co Ltd	
100	1	EP 0 634 273	01.18.1995	Sharp Kabushiki Ka		<u></u>

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1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known Substitute for form 1449A/PTO **Application Number** 092 ///3/2/03 Kia Silverbrook 2853 INFORMATION DISCLOSURE Filing Date First Named Inventor STATEMENT BY APPLICANT Art Unit (use as many sheets as necessary) AN H.DO Examiner Name Attorney Docket Number ZG003US Sheet 2 of

			U.S. PATE	NT DOCUMENTS	
Examiner	Cito	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
		Number - Kind Code <sup>2</sup> (if known		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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M	9	DE 195 32 913	03.28.1996	Sharp K.K		Z.
No.		JP 58 112747 (Abstract)	07.05.1983	Fujitsu KK		$ \mathcal{I} $
Ar		DE 43 28 433	03.02.1995	Heidleberger Druck	maschinen AG	1
<b>A</b>	$\mathcal{I}$	JP 61 025849 (Abstract)	02.04.1986	Canon Inc		1
M		JP 01 128839 (Abstract)	05.22.1989	Ricoh Co Ltd		
	$ \mathcal{I} $	JP 04 126255 (Abstract)	04.27.1992	_Seiko Epson Corp_		171
10	$\Box$	GB 2 262 152	_06.09.1993	Willett_Int_Ltd		1-1-1
M		DE 195_16.997	_1.1.16.1995	_Sharp_K.K		1+1
_\$\delta_{}		JP_05.318724_(Abstract	_12.03.1993	_Seikosha.Co.Ltd		

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Petent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the right of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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		-		Application Number	10/719.092	
INFC	PRMATION	DI	SCLOSURE	Filing Date	11177/2003	
STA	TEMENT B	Y A	APPLICANT	First Named Inventor	Kia Silverbrook	
				Art Unit	2853	
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		JP 02 162049 (Abstract)	06.21.1990 06.07.1984 12.21.1992 06.18.1990 05.14.1991 03.20.1991 06.12.1991 10.13.1989 11.30.1995	Seiko Epson Corp Siemens AG Seiko Epson Corp Minolta Camera Co Seiko Epson Corp Matsushita Electric Matsushita Electric Selko Epson Corp Sharp-K.K	nd_Co	2112

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1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	10/ 219.092	
INFO	RMATI	ON DIS	CLOSURE	Filing Date	11/17/2003	
STAT	EMEN	T BY A	PPLICANT	First Named Inventor	Kia Silverbrook	
				Art Unit	2853	
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Sheet	4	of	8 .	Attorney Docket Number	ZG003US	

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200	9	DE 196 39 717	04.17.1997	Sharp K.K		[.,]_		
	4	EP 0 737 580	10.16.1996	Canon K.K		IZ.		
90	7	EP 0 882 590	12.09.1998	Canon K.K		7		
_to_		EP 0 478 956	04.08.1992	_Kernforschungsz Ka	rlshruhe GMBH	1_1		
10	I	DE 1 648 322	03.24.1971	VDO Tachometerwe	rke_GMBH	_(_		
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<b>A</b> 97	$\perp$	DE 39 34 280	_04.26.1990	CAE_di_Cipelletti.Alt	erto	. _১		
137	$\mathcal{L}_{-}$	DE.29.05.063	_08.14.1980	_Olympia-Werke AG		1-		
D	+	WO-94-18010	-08.18.1994	_Domino-Printing-Sc	ences-PLC	1		

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•			U.S. PATE	NT DOCUMENTS	
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Ar	7	EP 0 398 031	11.22.1990	Seiko Epson Corp		
1	1	EP 0 427 291	05.15.1991	Seiko Epson Corp		5
185	<del></del>	JP-01-115639 (Abstract)	-05:08:1989-	Ricoh Co Ltd		17
Por	<del>-{</del>	JP 58 116165 (Abstract)	07:11:1983	Canon K.K		17
	7	EP 0 627 314	12:07:1994	Olivetti Canon Ind	SPA	T
*	. (	JP 61 268453 (Abstract)	11.27.1986	Olympus Optical C	p Ltd	7
-AUG-	<b>-</b>	JP 04 118241 (Abstract)	04.20.1992	Seiko Epson Corp		
1	i-(-	EP 0 506 232	09.30.1992	Videojet Systems I	ht, Inc	
	i <i>-</i>	JP 07 314665 (Abstract)	12.05.1995	Canon Inc		$\sum_{i}$
1	it	JP 03 180350	08,06,1991	Seiko Epson Corp		

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r Substitute	for form 1449	A/PTO		Co	mplete if Known	
				Application Number	10/2/3,092	
INFO	RMATI	ON DIS	CLOSURE	Filing Date	1/17/2003	
STAT	EMEN'	T BY A	PPLICANT	First Named Inventor	Kia Silverbrook	
				Art Unit	2853	
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M	-	WO 97 12689	04.10.1997	The Board of Trusto		2_
	7			Stanford Unive	Sity	<b> </b>
por		JP 02 050841 (Abstract)	02.20.1990	Seiko Epson Corp		(
18		EP 0 510 648	10.28.1992	Ivri Yehuda		17
10	$T^{-}$	JP 05 28765 (Abstract)	10.29.1993	Canon inc		1.
M		JP 04 141429 (Abstract)	_05.14.1992_	Seiko_Epson_Corp_		1
9		JP 01_105746 (Abstract)	_04.24.1989_	Ricoh_CoLtd		1
N		GB_792_145	03.19.1958	Technograph_Print	ed.Circuits.Ltd	
18	<del>                                     </del>	EP 0.750.993	_01.02.1997	Canon_K.K		<i> </i> -

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Examiner Name

Attorney Docket Number ZG003US

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			U.S. PATE	NT DOCUMENTS	
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NO N	777	JP.01.306254 (Abstract) EP 0.092 229 DE 37.16.996 DE 34.30.155 FR 2.231.076 EP 940975 * EP 899684 * EP 540338 * JP-40-4001051 *	12.11.1989 10.26.1983 12.08.1988 02.27.1986 12.20.1974 09.08.1999 03.03.1999 01.28.1998 01.06.1992	Seiko Epson Corp. Siemens AG VDO Schindling Slemens AG Electricite De Fran Seiko Epson Corp Seiko Epson Corp Canon Kabushiki-I		

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Signature

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STAT			First Named Inventor	Kia Silverbrook			
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So		NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier-Sequola-S:A., Lausanne, Vol-55, no1, 15-July-1996, pp 65-69, XP004077979 ISSN: 0924-4247.	
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NO No	7	Derwent Abstract Accession No. 2001-020348/03, Class P75; T01, JP 2000-293335-A-(SEIKO-EPSON-GORPORATION)-20-October-2000-*  Derwent Abstract Accession No. 98-081618/08, Class W02, JP 09-314915 A	-
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